

OICE

## RAW SEQUENCE LISTING

DATE: 12/07/2001

PATENT APPLICATION: US/09/904,532

TIME: 17:40:27

Input Set : N:\Crf3\RULE60\09904532.txt

Output Set: N:\CRF3\12072001\I904532.raw

3 <110> APPLICANT: Genentech, Inc.  
4 Ashkenazi, Avi  
5 Botstein, David  
6 Desnoyers, Luc  
7 Eaton, Dan L.  
8 Ferrara, Napoleone  
9 Filvaroff, Ellen  
10 Fong, Sherman  
11 Gao, Wei-Qiang  
12 Gerber, Hanspeter  
13 Gerritsen, Mary E.  
14 Goddard, A.  
15 Godowski, Paul J.  
16 Grimaldi, Christopher J.  
17 Gurney, Austin L.  
18 Hillan, Kenneth, J.  
19 Kljavin, Ivar J.  
20 Mather, Jennie P.  
21 Pan, James  
22 Paoni, Nicholas F.  
23 Roy, Margaret Ann  
24 Stewart, Timothy A.  
25 Tumas, Daniel  
26 Williams, P. Mickey  
27 Wood, William, I.  
29 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
30 Acids Encoding the Same  
32 <130> FILE REFERENCE: 10466-14  
34 <140> CURRENT APPLICATION NUMBER: 09/904,532  
35 <141> CURRENT FILING DATE: 2001-07-13  
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38 <151> PRIOR FILING DATE: 2000-09-18  
40 <150> PRIOR APPLICATION NUMBER: PCT/US00/04414  
41 <151> PRIOR FILING DATE: 2000-02-22  
43 <150> PRIOR APPLICATION NUMBER: US 60/143,048  
44 <151> PRIOR FILING DATE: 1999-07-07  
46 <150> PRIOR APPLICATION NUMBER: US 60/145,698  
47 <151> PRIOR FILING DATE: 1999-07-26  
49 <150> PRIOR APPLICATION NUMBER: US 60/146,222  
50 <151> PRIOR FILING DATE: 1999-07-28  
52 <150> PRIOR APPLICATION NUMBER: PCT/US99/20594  
53 <151> PRIOR FILING DATE: 1999-09-08  
55 <150> PRIOR APPLICATION NUMBER: PCT/US99/20944  
56 <151> PRIOR FILING DATE: 1999-09-13  
58 <150> PRIOR APPLICATION NUMBER: PCT/US99/21090  
59 <151> PRIOR FILING DATE: 1999-09-15  
61 <150> PRIOR APPLICATION NUMBER: PCT/US99/21547

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65 <151> PRIOR FILING DATE: 1999-10-05
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68 <151> PRIOR FILING DATE: 1999-11-29
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74 <151> PRIOR FILING DATE: 1999-12-02
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122 tcgcatgcca gggcgatcc cagaggccct gcagcgggaa tggccactgc 600
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154  gcctgctctc  taacggttga  ttctcatttg  tcccttaaac  agctgcattt  1350
156  cttggttggt  cttaaacaga  cttgtatatt  ttgatacagt  tctttgtaat  1400
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162  gcccaacttg  tttattgcag  cttataatgg  ttacaaataa  agcaatagca  1550
164  tcacaaattt  cacaaataaa  gcattttttt  cactgcattc  tagttgtggt  1600
166  ttgtccaaac  tcatcaatgt  atcttatcat  gtctggatcg  ggaattaatt  1650
168  cggcgcgagca  ccattggcctg  aaataacctc  tgaaagagga  acttggttag  1700
170  gtaccttctg  aggcggaaaag  aaccagctgt  ggaatgtgtg  tcagttaggg  1750
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176 &lt;210&gt; SEQ ID NO: 2

177 &lt;211&gt; LENGTH: 353

178 &lt;212&gt; TYPE: PRT

179 &lt;213&gt; ORGANISM: Homo Sapien

181 &lt;400&gt; SEQUENCE: 2

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189      35          40          45
191  Val Asp Thr Ala Lys Lys Asn Phe Gly Gly Gly Asn Thr Ala Trp
192      50          55          60
194  Glu Glu Lys Thr Leu Ser Lys Tyr Glu Ser Ser Glu Ile Arg Leu
195      65          70          75
197  Leu Glu Ile Leu Glu Gly Leu Cys Glu Ser Ser Asp Phe Glu Cys
198      80          85          90
200  Asn Gln Met Leu Glu Ala Gln Glu Glu His Leu Glu Ala Trp Trp
201      95          100         105
203  Leu Gln Leu Lys Ser Glu Tyr Pro Asp Leu Phe Glu Trp Phe Cys
204      110         115         120
206  Val Lys Thr Leu Lys Val Cys Cys Ser Pro Gly Thr Tyr Gly Pro
207      125         130         135
209  Asp Cys Leu Ala Cys Gln Gly Gly Ser Gln Arg Pro Cys Ser Gly
210      140         145         150
212  Asn Gly His Cys Ser Gly Asp Gly Ser Arg Gln Gly Asp Gly Ser
213      155         160         165
215  Cys Arg Cys His Met Gly Tyr Gln Gly Pro Leu Cys Thr Asp Cys
216      170         175         180
219  Met Asp Gly Tyr Phe Ser Ser Leu Arg Asn Glu Thr His Ser Ile
220      185         190         195
222  Cys Thr Ala Cys Asp Glu Ser Cys Lys Thr Cys Ser Gly Leu Thr
223      200         205         210
225  Asn Arg Asp Cys Gly Glu Cys Glu Val Gly Trp Val Leu Asp Glu
226      215         220         225
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234	Cys Glu Glu Cys Asp Ser Ser Cys Val	Gly Cys Thr Gly Glu Gly				
235		260		265		270
237	Pro Gly Asn Cys Lys Glu Cys Ile Ser	Gly Tyr Ala Arg Glu His				
238		275		280		285
240	Gly Gln Cys Ala Asp Val Asp Glu Cys	Ser Leu Ala Glu Lys Thr				
241		290		295		300
243	Cys Val Arg Lys Asn Glu Asn Cys Tyr	Asn Thr Pro Gly Ser Tyr				
244		305		310		315
246	Val Cys Val Cys Pro Asp Gly Phe Glu	Glu Thr Glu Asp Ala Cys				
247		320		325		330
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253		350				
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265	cgcccagccg tctaaacggg aacagccctg gctgagggag	ctgcagcgca	150			
267	gcagagtatc tgacggcgcc aggttgcgta ggtgcggcac	gaggagtgtt	200			
269	cccggcagcg aggaggtcct gagcagcatg gcccgaggga	gcgccttccc	250			
271	tgccgcccgcg ctctggtctt ggagcatcct cctgtgcctg	ctggcactgc	300			
273	gggcggaggc cgggcccgcg caggaggaga gcctgtacct	atggatcgat	350			
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286	gaacagtgcc tcacaaggca tcagttgttc aagttggttt	cccatgtctt	650			
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290	ttctgaaggc aacaccattc tccaaacacc tcaaaatgct	atcttcttta	750			
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298	tgactcctgg tttctgcac tgcccacctg gattctatgg	agtgaactgt	950			
300	gacaaagcaa actgctcaac cacctgcttt aatggaggga	cctgtttcta	1000			
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306	agcaaattgta agtgttccaa aggttaccag ggagacctct	gttcaaagcc	1150			
308	tgtctgcgag cctggctgtg gtgcacatgg aacctgccat	gaacccaaca	1200			
310	aatgccaatg tcaagaagg tggcatggaa gacactgcaa	taaaagggtac	1250			
312	gaagccagcc tcatacatgc cctgaggcca gcaggcgccc	agctcaggca	1300			
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320 cattacactt aagaatactg gcctgaattt tattagcttc attataaatc 1500
322 actgagctga tatttactct tccttttaag ttttctaagt acgtctgtag 1550
324 catgatggta tagattttct tgtttcagtg ctttgggaca gattttatat 1600
326 tatgtcaatt gatcagggtta aaattttcag tgtgtagtgt gcagatattt 1650
328 tcaaaattac aatgcattta tgggtgtctgg gggcagggga acatcagaaa 1700
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366 35 40 45
368 Arg Val Leu Ile Gly Phe Glu Glu Asp Ile Leu Ile Val Ser Glu
369 50 55 60
371 Gly Lys Met Ala Pro Phe Thr His Asp Phe Arg Lys Ala Gln Gln
372 65 70 75
374 Arg Met Pro Ala Ile Pro Val Asn Ile His Ser Met Asn Phe Thr
375 80 85 90
377 Trp Gln Ala Ala Gly Gln Ala Glu Tyr Phe Tyr Glu Phe Leu Ser
378 95 100 105
380 Leu Arg Ser Leu Asp Lys Gly Ile Met Ala Asp Pro Thr Val Asn
381 110 115 120
383 Val Pro Leu Leu Gly Thr Val Pro His Lys Ala Ser Val Val Gln
384 125 130 135
386 Val Gly Phe Pro Cys Leu Gly Lys Gln Asp Gly Val Ala Ala Phe
387 140 145 150
389 Glu Val Asp Val Ile Val Met Asn Ser Glu Gly Asn Thr Ile Leu
390 155 160 165
392 Gln Thr Pro Gln Asn Ala Ile Phe Phe Lys Thr Cys Gln Gln Ala
393 170 175 180
395 Glu Cys Pro Gly Gly Cys Arg Asn Gly Gly Phe Cys Asn Glu Arg
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## VERIFICATION SUMMARY

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Output Set: N:\CRF3\12072001\I904532.raw

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L:6950 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:174  
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